

L Number	Hits	Search Text	DB	Time stamp
-	712	input adj device and cube	USPAT; EPO; JPO	2003/01/10 13:17
-	370	input adj device and cube and mouse	USPAT; EPO; JPO	2003/01/10 13:18
-	0	input adj device and cube and mouse and orthogonal adj switches	USPAT; EPO; JPO	2003/01/10 13:18
-	0	input adj device and cube and mouse and orthogonal adj switches	USPAT; EPO; JPO	2003/01/10 13:20
-	29	input adj device and cube and mouse and orthogonal and switches	USPAT; EPO; JPO	2003/01/10 13:52
-	4	computer adj input adj device and cube and mouse and orthogonal and switches	USPAT; EPO; JPO	2003/01/10 13:28
-	0	computer adj input adj device and cube adj mouse and orthogonal and switches	USPAT; EPO; JPO	2003/01/10 13:55
-	9	computer adj mouse and cube and orthogonal and switches	USPAT; EPO; JPO	2003/01/10 13:31
-	52	computer adj mouse and shape and cube	USPAT; EPO; JPO	2003/01/10 13:49
-	5	computer adj mouse and shape adj cube	USPAT; EPO; JPO	2003/01/10 13:52
-	0	computer adj input adj device adj cube and orthogonal and switches	USPAT; EPO; JPO	2003/01/10 13:56
-	0	computer adj input adj device adj cube and switches	USPAT; EPO; JPO	2003/01/10 13:56
-	1	5,734,370.pn.	USPAT; EPO; JPO	2003/01/12 14:21
-	1	5,729,249.pn.	USPAT; EPO; JPO	2003/01/12 14:20
-	2406	345/156,173.ccls.	USPAT; EPO; JPO	2003/01/12 14:21
-	0	computer adj mouse adj shape adj cube	USPAT; EPO; JPO	2003/01/13 07:26
-	574	345/156,173.ccls. and housing	USPAT; EPO; JPO	2003/01/13 07:27
-	134	345/156,173.ccls. and housing and control adj signals	USPAT; EPO; JPO	2003/01/13 07:27
-	22	345/156,173.ccls. and housing and control adj signals and orthogonal	USPAT; EPO; JPO	2003/01/13 07:28
-	3	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate	USPAT; EPO; JPO	2003/01/13 07:28
-	4	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and elements	USPAT; EPO; JPO	2003/01/13 07:29
-	3	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and elements and mounted	USPAT; EPO; JPO	2003/01/13 07:29
-	2	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and elements and mounted and project\$2	USPAT; EPO; JPO	2003/01/13 07:30
-	0	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and elements and mounted and project\$2 and outward	USPAT; EPO; JPO	2003/01/13 07:30
-	0	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and elements and mounted and project\$2 and outward\$3	USPAT; EPO; JPO	2003/01/13 07:31
-	1	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and elements and mounted and project\$2 and 3D	USPAT; EPO; JPO	2003/01/13 07:31
-	3	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and 3D	USPAT; EPO; JPO	2003/01/13 07:50
-	12	input adj device and housing and control adj signals and orthogonal and actuate\$3 and 3D	USPAT; EPO; JPO	2003/01/13 07:52

-	0	computer adj input adj device and housing and control adj signals and orthogonal and actuate\$3 and 3D	USPAT; EPO; JPO	2003/01/13 07:53
-	13	computer adj input adj device and housing and control adj signals and 3D	USPAT; EPO; JPO	2003/01/13 07:53
-	11	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3	USPAT; EPO; JPO	2003/01/13 09:15
-	0	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and x,y,z	USPAT; EPO; JPO	2003/01/13 09:16
-	3	345/156,173.ccls. and housing and control adj signals and orthogonal and actuate\$3 and x adj y adj z	USPAT; EPO; JPO	2003/01/13 09:18
-	1	345/156,173.ccls. and housing and switches and mounted and orthogonal and walls and actuate\$3 and x adj y adj z	USPAT; EPO; JPO	2003/01/13 09:18

	U	1	Document	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6480187 B1	20021112	84	Optical scanning-type touch panel	345/175
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6448977 B1	20020910	21	Textures and other spatial sensations for a relative haptic interface device	345/701
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6402616 B1	20020611	21	Entertainment system, supply medium, and manual control input device	463/37
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6256011 B1	20010703	20	Multi-function control device with force feedback	345/157
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6184868 B1	20010206	30	Haptic feedback control devices	345/161
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6154201 A	20001128	29	Control knob with multiple degrees of freedom and force feedback	345/184
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5977950 A	19991102	11	Manually controllable cursor in a virtual image	345/856
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5825351 A	19981020	10	Method and apparatus for noise filtering for an input device	345/173
9	<input type="checkbox"/>	<input type="checkbox"/>	US 5760764 A	19980602	22	Computer display cursor controller with serial interface	345/160
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5528266 A	19960618	14	Flat touch screen workpad for a data processing system	345/173
11	<input type="checkbox"/>	<input type="checkbox"/>	US 4794838 A	19890103	75	Constantly changing polyphonic pitch controller	84/600

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	345/173; 345/176	345/173	Sano, Satoshi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	345/156; 345/157; 345/700; 345/702	345/156	Braun, Adam C. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	345/156; 345/170	345/156	Ogata, Hiroki et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	345/156; 345/167	345/156	Culver, Craig F.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	345/156	345/156	Shahoian, Erik J. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	345/156; 345/970; 74/485	345/156	Levin, Michael D. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	345/157; 345/173; 345/7; 345/835	345/173	Rhyne, George W.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	345/157	345/173	Tam, Tommy H.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	345/156; 345/157; 345/163	345/156	Martinelli, John K.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	345/156	345/156; 345/173	Arbeitman, Gordon W. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	338/69; 345/156; 362/86; 84/478; 84/DIG.30; 984/340; 984/346; 984/DIG.1	345/156	Corrigau, III, James F.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Image Doc. Displayed	PT
1	US 6480187	<input type="checkbox"/>
2	US 6448977	<input type="checkbox"/>
3	US 6402616	<input type="checkbox"/>
4	US 6256011	<input type="checkbox"/>
5	US 6184868	<input type="checkbox"/>
6	US 6154201	<input type="checkbox"/>
7	US 5977950	<input type="checkbox"/>
8	US 5825351	<input type="checkbox"/>
9	US 5760764	<input type="checkbox"/>
10	US 5528266	<input type="checkbox"/>
11	US 4794838	<input type="checkbox"/>